

## CORRECTIVE ACTION STABILIZATION QUESTIONNAIRE

FACILITY NAME:

Lockheed

EPA ID. NO.:

CAD 009 125 535

CITY, STATE:

NCAPS RANK:

high

COMPLETED BY:

M. Klevins

DATE:

9/29/97

DOES THIS EVALUATION SUPERSEDE A PREVIOUS EVALUATION? ☒

Interim measures are actions to control and/or eliminate releases of hazardous waste and/or hazardous constituents from a facility prior to the implementation of a final corrective measure. Interim measures must be used whenever possible to achieve the goal of stabilization. A site is considered stabilized when:

- 1) human and environmental exposure pathways are blocked, and
- 2) off-site migration is stopped, and
- 3) sources of contaminant releases are controlled.

The purpose of this questionnaire is to assess whether the facility is "stabilized" or in need of interim measures.

1. List the name and date of the most recent document used to evaluate the facility for this questionnaire:

Oct 16, 1996      May - July 1996 Quarterly gwm rpt

2. Current Regulatory Status (mark all applicable):

- ☐ Permitted Treatment, Storage or Disposal Facility or Seeking Permit - Specify permit date:
- ☐ Closed or Closing Facility
- ☐ Post-Closure Permit
- ☐ Combination: some units closing, some seeking permit (i.e. partial closure)
- ☒ RWQCB Waste Discharge Requirements requiring remediation in effect (CA only)
- ☐ Other

Explanation:

3. Is this checklist being completed for the entire facility?

- ☒ Yes
- ☐ No, please explain:

4. Are there contaminant releases?

☒ Yes, documented releases. These releases are....

- ☐ ongoing  
☒ historical

VOC (Tce)

☐ Maybe, potential releases. These releases may be....

- ☐ ongoing  
☐ historical

☐ No or Unknown, STOP - SKIP DIRECTLY TO QUESTION 14.

5. Are contaminant releases migrating off-site?

☐ Yes, please specify contaminants, media, concentration, and source of information:

- ☐ Potentially  
☒ No  
☐ Uncertain

because gw p+T system  
controlling VOC plume

6. Is the source of contamination known?

☒ Yes; Explain:

USTs, lab spills

☐ No

7. Are the sources of the contaminant releases being contained and/or controlled?

☒ Yes; please explain:

- ☐ No  
☐ Unknown

gw extraction at sources +  
contaminated soils removed  
per RWACB  
supervisor

8. Is there potential for human exposure to contaminants released from the facility (e.g., drinking water supplies) in....

- ☐ Known exposure  
☐ Less than 2 years  
☐ 2 - 5 years  
☐ Greater than 5 years  
☐ Unknown

None

9. Is there potential impact on the environment (e.g., endangered species, wetlands, rivers, vegetation, etc.) from contaminants released by the facility in.....

☐ Known impact  
☐ Less than 2 years  
☐ 2 - 5 years  
☐ Greater than 5 years  
☐ Unknown

None

10. What is the current status of RCRA corrective action activities at the facility?

☐ No corrective action activities initiated  
☐ Preliminary Assessment (PA) completed  
☐ RCRA Facility Assessment (RFA) or equivalent completed  
☐ RCRA Facility Investigation (RFI) initiated  
☒ RFI completed  
☐ Corrective Measures Study (CMS) initiated  
☒ CMS completed  
☐ Corrective Measures Implementation (CMI) begun or completed  
☒ IM initiated

11. Can interim measures be implemented more quickly than final corrective measures?

☒ Yes  
☐ No  
☐ Uncertain

Explanation:

12. What regulatory agencies are involved (check all appropriate)?

☐ EPA  
☒ State  
☐ Local

• Please specify agency name: RW&CB

13. Have interim measures, if begun or completed, been successful in preventing the further spread of contamination from the entire facility, containing contaminant source areas, and in mitigating exposure?

☒ Yes  
☐ No  
☐ Uncertain, still underway  
☐ Interim Measures Not Initiated

Explanation:

14. Considering the answers to the above questions, is this facility an appropriate candidate for interim measures?  
(Note: The designation in parentheses is the designation for entry into RCRIS.)

☐ Yes (YE)  
☐ No, not feasible (NF)  
☒ No, not required (NR)  
☐ More investigation needed (IN)

Explain Final Decision and Potential Interim Measures:

VOC concentrations decreasing in gw; if  
concentrations increase, then revise "SWMU-list"  
(do SWMU hunt)

15. Describe follow-up activities (e.g. permit, order):

<input type="checkbox"/> Action Approved	
<input type="checkbox"/> Action Disapproved	
_____ Authorizing Signature	_____ date
_____ Title	

**Note: After completing this form, please fill out and complete a RCRIS data entry form for event code CA225 (Stabilization Measures Evaluation). Also, event codes CA600 (Stabilization Measures Imposed) and CA650 (Stabilization Measures Construction Completed) may be appropriate. Thank you!**

IN

# CORRECTIVE ACTION STABILIZATION QUESTIONNAIRE

FACILITY NAME:	<u>Lockheed Missiles and Space</u>
EPA I.D. NO.:	<u>CAF 089 125 833</u>
CITY, STATE:	<u>Sunnyvale CA</u>
NCAPS RANK:	<u>high</u>
COMPLETED BY:	<u>Frank Vellechale</u>
DATE:	<u>8/9/94</u>
DOES THIS EVALUATION SUPERSEDE A PREVIOUS EVALUATION?: <u>NO</u>	

Interim measures are actions to control and/or eliminate releases of hazardous waste and/or hazardous constituents from a facility prior to the implementation of a final corrective measure. Interim measures must be used whenever possible to achieve the goal of stabilization. A site is considered stabilized when:

- 1) human and environmental exposure pathways are blocked, and
- 2) off-site migration is stopped, and
- 3) sources of contaminant releases are controlled.

The purpose of this questionnaire is to assess whether the facility is "stabilized" or in need of interim measures.

1. List the name and date of the most recent document used to evaluate the facility for this questionnaire:

2. Current Regulatory Status (mark all applicable):

may be state-only  
of this point

- ☒ Permitted Treatment, Storage or Disposal Facility or Seeking Permit - Specify permit date: 9/14/90
- ☐ Closed or Closing Facility
- ☐ Post-Closure Permit
- ☒ Combination: some units closing, some seeking permit (i.e. partial closure)
- ☐ RWQCB Waste Discharge Requirements requiring remediation in effect (CA only)
- ☐ Other

Explanation:

3. Is this checklist being completed for the entire facility?

- ☒ Yes
- ☐ No, please explain:

4. Are there contaminant releases?

☒ Yes, documented releases. These releases are.... TCE CR<sup>+6</sup>

☐ ongoing

☒ historical

☐ Maybe, potential releases. These releases may be....

☐ ongoing

☐ historical

☐ No or Unknown, STOP - SKIP DIRECTLY TO QUESTION 14.

5. Are contaminant releases migrating off-site?

☐ Yes, please specify contaminants, media, concentration, and source of information:

☐ Potentially

☒ No

☐ Uncertain

6. Is the source of contamination known?

☐ Yes; Explain: we recommend an RFA, in all likelihood

☒ No most source areas have been identified

7. Are the sources of the contaminant releases being contained and/or controlled?

☒ Yes; please explain: BW extraction + source removal (?)

☐ No

☐ Unknown

8. Is there potential for human exposure to contaminants released from the facility from any media (e.g., drinking water supplies) in...

☐ Known exposure

☐ Less than 2 years

☐ 2 - 5 years

☒ Greater than 5 years

☐ Unknown

9. Is there potential impact on the environment (e.g., endangered species, wetlands, rivers, vegetation, etc.) from contaminants released by the facility in....

- ☒ Known impact
- ☐ Less than 2 years
- ☐ 2 - 5 years
- ☐ Greater than 5 years
- ☐ Unknown

10. What is the current status of RCRA corrective action activities at the facility?

- ☐ No corrective action activities initiated
- ☐ Preliminary Assessment (PA) completed
- ☐ RCRA Facility Assessment (RFA) or equivalent completed
- ☐ RCRA Facility Investigation (RFI) initiated
- ☒ RFI completed
- ☐ Corrective Measures Study (CMS) initiated
- ☐ CMS completed
- ☐ Corrective Measures Implementation (CMI) begun or completed

11. Can interim measures be implemented more quickly than final corrective measures?

- ☐ Yes
- ☐ No
- ☒ Uncertain

Explanation: RFA will identify the need for any source areas that can use interim measures.

12. What regulatory agencies are involved (check all appropriate)?

- ☐ EPA
- ☒ State
- ☐ Local

• Please specify agency name: RWQCB Reg. 2 ONKLAND

13. Have interim measures, if begun or completed, been successful in preventing the further spread of contamination from the entire facility, containing contaminant source areas, and in mitigating exposure?

- ☒ Yes
- ☐ No
- ☐ Uncertain, still underway
- ☐ Interim Measures Not Initiated

Explanation: Tanks + soil removed + GW extraction system

14. Considering the answers to the above questions, is this facility an appropriate candidate for interim measures? (Note: The designation in parentheses is the designation for entry into RCRIS.)

- ☐ Yes (YE)  
☐ No, not feasible (NF)  
☐ No, not required (NR)  
☒ More investigation needed (IN)

Explain Final Decision and Potential Interim Measures:

15. Describe follow-up activities (e.g. permit, order):

- Continue to defer to RWQCB  
- RFA

- ☐ Action Approved  
☐ Action Disapproved

Authorizing Signature

date

Title

Note: After completing this form, please fill out and complete a RCRIS data entry form for event code CA225 (Stabilization Measures Evaluation). Also, event codes CA600 (Stabilization Measures Imposed) and CA650 (Stabilization Measures Construction Completed) may be appropriate. Thank you!